

#### INNOVATIVE MOTOR VEHICLE CREDIT

On or after January 1, 2012, but prior to January 1, 2016, Colorado allows an income tax credit to taxpayers who have purchased an alternative fuel vehicle, converted a motor vehicle to use an alternative fuel, or have replaced a vehicle's power source with an alternative fuel power source. To qualify, the vehicle must be titled and registered in Colorado. [§39-22-516.5, C.R.S.] This credit replaces the Alternative Fuel Tax credit. If you are applying for a credit for tax years prior to 2012, please see publication Income 9 for allowable vehicle credits. If you have a question not covered in this FYI, please contact our Call Center at (303) 238-7378.

# Tax Credits for Innovative Motor Vehicles [§39-22-516.5, C.R.S.]

For income tax years commencing on or after January 1, 2012, but prior to January 1, 2016, there shall be allowed to any person a credit against the tax imposed by this article, not to exceed \$6,000, for each motor vehicle owned by such person that:

- (I) uses or is converted to use an alternative fuel;
- (II) is a hybrid vehicle;
- (III) is a plug-in hybrid electric vehicle;
- (IV) has its power source replaced with a power source that uses an alternative fuel; or
- (V) is modified to include idling reduction technology.

The credit limitation is to \$7,500, for each motor vehicle owned by such person that is converted to a plug-in hybrid electric vehicle.

### CREDIT CALCULATION

The amount of the credit allowed shall be an amount equal to the percentage as set forth in the following:

- a) The difference between the actual cost incurred by such person during the tax year in purchasing a motor vehicle that uses an alternative fuel and the cost of the same motor vehicle that uses a traditional fuel or, if the same vehicle is not available, then the cost of the most similar vehicle, taking into account the model, make, engine size, and options, that uses a traditional fuel;
- b) The difference between the actual cost incurred by such person during the tax year in replacing an existing power source in a motor vehicle that uses a traditional fuel with a power source that uses an alternative fuel and the cost of replacing the existing power source in the motor vehicle with the same type of power source that uses a traditional fuel:
- c) The actual cost incurred by such person during the tax year in converting the motor vehicle to a fuel system that uses an alternative fuel:
- d) The actual cost incurred by such person during the tax year in purchasing idling reduction technologies; or
- e) The actual cost incurred by such person during the tax year in converting a hybrid vehicle to a plug-in hybrid electric vehicle.

For the purposes of this credit, for tax years commencing on January 1, 2012, but prior to January 1, 2016 the percentage of the difference in actual cost incurred or the percentage of the actual cost incurred that may be claimed as a credit shall be as follows:

Category	Income tax years	Income tax years	Income tax years	Income tax years
	commencing on or after	commencing on or after	commencing on or after	commencing on or after
	January 1, 2012 but prior	January 1, 2013 but prior	January 1, 2014 but prior to	January 1, 2015 but prior to
	to January 1, 2013	to January 1, 2014	January 1, 2015	January 1, 2016
Category 1	75%	75%	75%	75%
Category 2	45%	25%	15%	15%
Category 3	55%	35%	25%	25%
Category 4	55%	35%	25%	25%
Category 5	25%	25%	25%	25%
Category 6	10%	10%	0%	0%

# Multiple credits for a single vehicle

No more than one innovative motor vehicle tax credit shall be granted for any individual motor vehicle. Exception: Persons who claimed an innovative motor vehicle tax credit in a previous year for the purchase of model year 2004 or newer hybrid vehicle are eligible to claim an additional credit for the conversion of such a hybrid vehicle to a plugin hybrid electric vehicle. This second credit is subject to the \$7,500 statutory limit.

Example: Stuart purchases a used 2009 hybrid in 2012 and claims a tax credit on the purchase. If Stuart converts the hybrid to a plug-in hybrid in 2013 he can claim an additional credit in 2013 for the cost of the conversion up to the \$7,500 limit. Note: If Stuart had done the conversion in 2012, the same year the vehicle was purchased; the total 2012 credit would have been subject to the \$7,500 limit.

#### Refundable Credit

If an authorized credit exceeds the income tax due on the income of the taxpayer for the tax year, the excess credit may not be carried forward and shall be refunded to the taxpayer.

## **INNOVATIVE MOTOR VEHICLE DEFINITIONS**

"Actual cost incurred" means the actual cost paid by the purchaser for the vehicle, conversion, or idling reduction technologies. The actual cost paid shall be calculated as the net of any credits, grants, or rebates, including federal credits, grants, or rebates for which the purchaser is eligible, but excluding the credit specified in this section.

"Alternative fuel" means an alternative fuel as defined in [§25-7-106.8(1)(a),C.R.S.] Which is compressed natural gas, propane, ethanol, or any mixture of ethanol containing 85% or more ethanol by volume with gasoline or other fuels, electricity, or any other fuels, which fuels may include, but are not limited to, clean diesel and reformulated gasoline so long as these other fuels make comparable reductions in carbon monoxide emissions and brown cloud pollutants as determined by the air quality control commission. "Alternative fuel" does not include any fuel product, as defined in section [§25-7-139 (3), C.R.S.] that contains or is treated with methyl tertiary butyl ether (MTBE).

"Category 1" means a motor vehicle that complies with bin 1 of the federal Tier 2 emissions standards published by the federal Environmental Protection Agency in the federal register at 65 FR 6698 (February 10, 2000), as amended.

"Category 2" means light duty passenger vehicle diesel-electric hybrids with a minimum fuel economy of seventy miles per gallon.

"Category 3" means light duty passenger vehicle, light duty truck, and medium duty truck diesel-electric hybrid conversions that increase the fuel economy of the original motor vehicle by forty percent or more.

"Category 4" means light duty passenger vehicle, light duty truck, and medium duty truck compressed natural gas conversions certified by the United States Environmental Protection Agency and original equipment manufacturer compressed natural gas vehicles.

"Category 5" means any idling reduction technologies.

"Category 6" means a motor vehicle that complies with bin 2 or bin 3 of the federal Tier 2 emissions standards published by the federal Environmental Protection Agency in the federal register at 65 FR 6698 (Feb. 10, 2000), as amended, with a minimum fuel economy of forty miles per gallon or miles per gallon gasoline equivalent or greater.

"Gross vehicle weight rating" or "GVWR" shall have the same meaning as set forth in §42-2-402 (6), C.R.S.

"Hybrid vehicle" means a motor vehicle with a hybrid propulsion system that operates on both electricity and an alternative fuel or traditional fuel.

"Idling reduction technologies" means idling reduction devices or advanced insulation, as those terms are defined in section 4053 of the internal revenue code, as amended, exempt from federal excise tax pursuant to section 4053.

"Light duty passenger vehicle" means a private passenger vehicle, including vans, capable of seating twelve passengers or less; except that the term does not include motor homes as defined in [§42-1-102 (57), C.R.S.], or vehicles designed to travel on three or fewer wheels in contact with the ground.

"Light duty truck" means a truck between zero and fourteen thousand pounds GVWR. "Medium duty truck" means a truck with a gross vehicle weight rating greater than fourteen thousand pounds up to twenty-six thousand pounds.

"Miles per gallon gasoline equivalent" means the standard unit of measure that measures how many miles an alternative vehicle can travel on the equivalent energy of one United States gallon of traditional fuel.

"Motor vehicle" means any self-propelled vehicle, including a vehicle that uses a hybrid propulsion system, that is: titled and registered in the state; and required to be licensed or subject to licensing for operation upon the highways of the state.

"Plug-in hybrid electric vehicle" means: An original equipment manufacturer plug-in hybrid electric vehicle that can operate solely on electric power and that is capable of recharging its battery from an on-board generation source and an off-board electricity source; and A plug-in hybrid electric vehicle conversion that provides an increase in city fuel economy of seventy-five percent or more as compared to a comparable non-hybrid version vehicle for a minimum of twenty miles and that is capable of recharging its battery from an on-board generation source and an off-board electricity source. A vehicle shall be comparable if it is the same model year and the same vehicle class as established by the United States environmental protection agency and is comparable in weight, size, and use. Fuel economy comparisons shall be made using city fuel economy standards in a manner that is substantially similar to the manner in which city fuel economy is measured in accordance with procedures set forth in 40 CFR 600, as in effect on August 8, 2005.

"Power source" means the engine or motor and associated wiring, fuel lines, engine coolant system, fuel storage containers, and miscellaneous components.

"Traditional fuel" means a petroleum-based motor fuel commonly used on the highways of the state in the year 2008.

"Uses an alternative fuel" or "to use an alternative fuel" means to operate solely on an alternative fuel, to operate on both an alternative fuel and a traditional fuel, or to operate alternately on a traditional fuel and an alternative fuel.

### **Common Questions:**

Does a low emitting vehicle that runs on traditional fuel (gasoline or diesel fuel) qualify for this credit?

No. The low emitting vehicle operates on traditional fuel and therefore could not be distinguished from the same

No. The low emitting vehicle operates on traditional fuel and therefore could not be distinguished from the same model of car.

Does the purchase of a vehicle that can operate solely on traditional fuel, but can also operate on alternative fuel at the owner's option; qualify for the alternative fuel vehicle credit?

No. A vehicle that can operate solely on traditional fuel does not qualify for the alternative fuel vehicle credit. A qualifying vehicle must:

- operate solely on the alternative fuel, or
- operate on alternative fuel and traditional fuel at the same time, or
- operate on alternative fuel some of the time and on traditional fuel some of the time.

Furthermore, the cost of a flex fuel or dual fuel vehicle is the same as the most similar vehicle that can operate exclusively on traditional fuel, which results in a credit of \$0 (e.g., most vehicles that can use E85 fuel or bio-diesel).

Can a leased vehicle qualify for this credit?

Yes, for a vehicle that is converted at the factory, the lessor has the option of claiming the credit or passing the right to claim the credit to the lessee. Lessees of qualifying vehicles are eligible for the Innovative Motor Vehicle Credit provided the lessor of the vehicle has passed that credit to the lessee in writing. The available credit is calculated by subtracting the value of the vehicle when the lease expires from the cost of the vehicle to the lessor at the time of the lease transaction (capitalized cost), and dividing that amount by the cost of the vehicle to the lessor at the time of the lease transaction. This percentage is then multiplied by the qualifying expenses to determine the amount of the expenditure that can be used in computing the amount of the credit. If the lessee converts the vehicle, then only the lessee may claim the credit.

**Example 1:** Studebaker Motors manufactures a qualifying vehicle. Then Franklin Studebaker leases the vehicle to Michael through Studebaker Motor Leasing. Michael's lease agreement does not specifically state the that the credit has been passed from Studebaker Motor Leasing to the lessee (Michael), In this case the Lessor (Studebaker Motor Leasing) retains the right to claim the credit, and the lessee (Michael) is not entitled to claim the credit.

**Example 2**: Studebaker Motors manufactures a qualifying Category 6 vehicle. Then Franklin Studebaker leases the vehicle to John through Studebaker Motor Leasing. John's lease agreement specifically states the that the credit has been passed from Studebaker Motor Leasing to the lessee (John), In this case the lessor (Studebaker Motor Leasing) passed the right to claim the credit, and the lessee (John) is entitled to claim the credit. John's 2012

Studebaker valued at \$23,550. The vehicle will have a value of \$16,750 when the lease expires. The credit is computed as follows:

- a. Value at time of lease \$23,550
- b. Value at end of lease \$16,750
- c. Line a minus Line b \$6,800
- d. Line c divided by Line a 28.9%
- e. Full credit for vehicle \$288 (incremental price difference \$2,880x10%)
- f. Credit available on lease line d times line e \$83.00 (288x.289)

Can a vehicle qualify for this credit if it is not on the list?

Yes. However vehicles must be approved, and the credit calculated by the Department of Revenue. Credits for manufactured vehicles must be applied for by the manufacturer or converter of the vehicle. Credits for converted vehicles must be done with a Department approved conversion kit.

Can a used vehicle qualify for this credit?

Yes, a used vehicle may qualify for this credit but only one credit is allowed per vehicle, with the exception of converting a 2004 or newer vehicle to a plug-in vehicle. To claim the credit on the purchase of a used vehicle, a taxpayer must:

- a) provide a history of the vehicle and receipts indicating the prior owner(s) and why they did not claim this credit, and
- b) provide the cost difference used in computing the credit and the basis on which it is computed. The cost difference will usually decrease rapidly with the decrease in the value of the vehicle. For example, if the price paid for the used vehicle is 40% of the original MSRP, then the credit allowed will be 40% of the credit available for that vehicle when new. In addition, a used vehicles rating percentage may have changed due to the category in which the vehicle now qualifies. For example a 2005 Honda Accord qualified for the alternative fuel tax credit when new, due to fuel economy and emission standards it no longer qualifies for the Innovative Motor Vehicle Credit.

# HOW TO CALCULATE A USED VEHICLE CREDIT

Jack purchased a used 2011 Toyota Prius from a dealership in Nevada for \$22,000. He obtained a vehicle history for this vehicle at time of purchase showing the vehicle was a one-owner vehicle originally titled in California.

The MSRP on this vehicle when new was \$24,500.

22,000/24,500=90%

From our table a 2012 Toyota Prius: qualifies as a category 6 vehicle with a combined fuel mileage of 46 mpg Incremental price difference \$4,636

Original tax credit available \$ 436

Tax credit available for tax years 2012 \$ 392

436x90%= 392.00 would be the credit Jack could take on this vehicle.

	2012 Prius	Your Vehicle
M.S.R.P.	\$24,500	
Your purchase price	\$22,000	
Percentage of original purchase price (18,500/22,000)	90%	
Incremental price difference new	\$4,636	
Credit available when purchased new	\$3,477	
Tax credit in 2012 (55%) of Incremental price difference new	\$2,550	
2012 Tax credit available \$ 366 x 84%	\$2,142	

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#### SEE CREDITS AVAILABLE FOR APPROVED VEHICLES IN THIS FYI.

The following abbreviations are used:

FWD - Front wheel drive

AWD - All wheel drive

4WD - Four wheel drive

#### **Buick**

### La Crosse

2012 Buick La Crosse e-Assist:

Tax credit available for tax year 2012 none

### Regal

2012 Buick Regal e-Assist:

Tax credit available for tax year 2012 none

### Cadillac

#### **Escalade Hybrid**

2009 Cadillac Escalade: Category 3 Incremental price difference \$10,930 Tax credit available for tax year 2012 \$6,000

2010 Cadillac Escalade: Category 3 Incremental price difference \$10,930 Tax credit available for tax year 2012 \$6,000

2011 Cadillac Escalade: Category 3 Incremental price difference \$10,930 Tax credit available for tax year 2012 \$6,000

2012 Cadillac Escalade 4WD only: Incremental price difference \$3,855 Tax credit available for tax year 2012 none

### Chevrolet

# Express 2500 cargo van CNG

2012 Express cargo Van: Category 4 Incremental price difference \$14,890 Tax credit available for tax year 2012 \$ 6,000

### Malibu Hybrid

2008, 2009, 2010 Chevrolet Malibu: Incremental price difference \$2,710 Tax credit available for tax year 2012 none

# Silverado Hybrid

2009 Chevrolet Silverado: Category 3 Incremental price difference \$5,495 Tax credit available for tax year 2012 \$3,022

2010 Chevrolet Silverado: Category 3 Incremental price difference \$6,200 Tax credit available for tax year 2012 \$3,410

2011 Chevrolet Silverado: Category 3 Incremental price difference \$6,200 Tax credit available for tax year 2012 \$3,410 2012 Chevrolet Silverado 4WD only Category 3 Incremental price difference \$3,879 Tax credit available for tax year 2012 none

# **Tahoe Hybrid**

2008 Chevrolet Tahoe: Category 3 Incremental price difference \$7,720 Tax credit available for tax year 2012 \$4,246

2009 Chevrolet Tahoe: Category 3 Incremental price difference \$10,940 Tax credit available for tax year 2012 \$6,000

2010 Chevrolet Tahoe: Category 3 Incremental price difference \$8,270 Tax credit available for tax year 2012 \$4,548

2011 Chevrolet Tahoe: Category 3 Incremental price difference \$8,270 Tax credit available for tax year 2012 \$4,548

2012 Chevrolet Tahoe: Category 3 Incremental price difference \$8,065 Tax credit available for tax year 2012 none

#### Volt

2011 Chevrolet Volt: Category 3 Incremental price difference \$21,580, Federal Tax credit \$7,500 Incremental price difference after FTC \$14,080 Tax credit available for tax year 2012 \$6,000

2012 Chevrolet Volt: Category 3 Incremental price difference \$18,220 Federal Tax credit \$7,500 Incremental price difference after FTC \$11,720 Tax credit available for tax year 2012 \$6,000

#### **Fisker**

### Karma

2012 Fisker Karma Category 3 Incremental price difference \$34,370 Tax credit available for tax year 2012 \$6,000

### **Ford**

### **Escape Hybrid:**

2005, 2006 Ford Escape (FWD & 4WD): Tax credit available for tax year 2012 none

2007 Ford Escape (Front Wheel Drive): Category 3 in 2010 Incremental price difference \$2,285 Tax credit available for tax year 2012 \$1,257

2007 Ford Escape (Four Wheel Drive): Category 3 Incremental price difference \$2,320

Tax credit available for tax year 2012 \$1,276

2008 Ford Escape: FWD/4wd Category 3 Incremental price difference \$4,020 Tax credit available for tax year 2012 \$2,211 2009 Ford Escape: FWD/4wd Category 3 Incremental price difference \$4,595

Tax credit available for tax year 2012 \$2,527

2010 Ford Escape: FWD/4WD Category 3 Incremental price difference \$5,695

Tax credit available for tax year 2012 \$ 3,132

2011 Ford Escape: FWD/4WD Category 3

Incremental price difference \$5,975

Tax credit available for tax year 2012 \$3,286

2012 Ford Escape: FWD/4WD Category 3 Incremental price difference \$ 5,700 Tax credit available for tax year 2012 \$ 3,135

## **Fusion Hybrid**

2010 Ford Fusion Hybrid: Category 3 Incremental price difference \$3,760 Tax credit available for tax year 2012 \$2,068

2011 Ford Fusion Hybrid: Category 3 Incremental price difference \$3,760 Tax credit available for tax year 2012 \$2,068

2012 Ford Fusion Hybrid: Category 3 Incremental price difference \$4,205 Tax credit available for tax year 2012 \$ 2,313

### **Transit Connect**

2012 Transit Connect: Azura Dynamics Incremental price difference \$ 36,315 Tax credit available for tax years 2012 \$6,000

### **GMC**

## Savanna 2500 cargo van CNG

2012 GMC Savanna 2500 cargo van CNG Category 4 Incremental price difference \$14,915 Tax credit available for tax year 2012 \$ 6,000

## Sierra Hybrid

2009 GMC Sierra: Category 3 Incremental price difference \$5,515 Tax credit available for tax year 2012 \$3,033

2010 GMC Sierra: Category 3 Incremental price difference \$5,515 Tax credit available for tax year 2012 \$3,033

2011 GMC Sierra 2WD: Category 3 Incremental price difference \$5,515 Tax credit available for tax year 2012 \$3,033

2011 GMC Sierra 4WD: Category 3 Incremental price difference \$6,875 Tax credit available for tax year 2012 \$3,781 2012 GMC Sierra 4WD: Category 3 Incremental price difference \$3,879 Tax credit available for tax year 2012 \$2,133

# Yukon Hybrid

2008 GMC Yukon: Category 3 Incremental price difference \$7,395 Tax credit available for tax year 2012 \$4,067

2009 GMC Yukon: Category 3
Incremental price difference \$5,775
Tax credit available for tax year 2012 \$3,176

2010 GMC Yukon: Category 3 Incremental price difference \$5,775 Tax credit available for tax year 2012 \$3,176

2011 GMC Yukon 2WD: Category 3 Incremental price difference \$5,275 Tax credit available for tax year 2012 \$2,901

2011 GMC Yukon 4WD: Category 3 Incremental price difference \$5,125 Tax credit available for tax year 2012 \$2,819

2012 GMC Yukon 4WD: Category 3 Incremental price difference \$6,900 Tax credit available for tax year 2012 none

#### Honda

## **Accord Hybrid**

2005 Honda Accord: Incremental price difference \$3,915 Tax credit available for tax year 2012 none

2006 Honda Accord: Incremental price difference \$3,775 Tax credit available for tax year 2012 none

2007 Honda Accord: Incremental price difference \$3,775 Tax credit available for tax year 2012 none

### Civic

**GX:** Category 4 vehicles 2004 Honda Civic GX (Natural Gas): Category 4 Incremental price difference \$4,500 Tax credit available for tax year 2012 \$2,475

2005 Honda Civic GX (Natural Gas): Category 4 Incremental price difference \$4,500 Tax credit available for tax year 2012 \$2,475

2006 Honda Civic GX (Natural Gas): Category 4 Incremental price difference \$4,000 Tax credit available for tax year 2012 \$2,200

2007 Honda Civic GX (Natural Gas): Category 4 Incremental price difference \$6,830 Tax credit available for tax year 2012 \$3,757

2008 Honda Civic GX (Natural Gas): Category 4 Incremental price difference \$6,995 Tax credit available for tax year 2012 \$3,847

2009 Honda Civic GX (Natural Gas): Category 4 Incremental price difference \$7,100 Tax credit available for tax year 2012 \$3,905

2010 Honda Civic GX (Natural Gas): Category 4 Incremental price difference \$7,100 Tax credit available for tax year 2012 \$3,905

2011 Honda Civic GX (Natural Gas): Category 4 Incremental price difference \$6,885 Tax credit available for tax year 2012 \$3,787

2012 Honda Civic GX (Natural Gas): Category 4 Incremental price difference \$6,935 Tax credit available for tax year 2012 \$3,814

## Hybrid

2003 Honda Civic (Automatic): Category 3 Incremental price difference \$3,215 Tax credit available for tax year 2012 \$1,768

2003 Honda Civic (Manual 5-speed): Category 3 Incremental price difference \$3,015 Tax credit available for tax year 2012 \$1,658

2004 Honda Civic (Automatic): Category 3 Incremental price difference \$3,440 Tax credit available for tax year 2012 \$1,892

2004 Honda Civic (Manual 5-speed): Category 3 Incremental price difference \$3,240 Tax credit available for tax year 2012 \$1,782

2005 Honda Civic (Automatic): Category 3 Incremental price difference \$3,075 Tax credit available for tax year 2012 \$1,691

2005 Honda Civic (Manual 5-speed): Category 3 Incremental price difference \$2,875 Tax credit available for tax year 2012 \$1,581

2006 Honda Civic: Category 3 Incremental price difference \$3,375 Tax credit available for tax year 2012 \$1,856

2007 Honda Civic: Category 3 Incremental price difference \$3,675 Tax credit available for tax year 2012 \$2,012

2008 Honda Civic: Category 3 Incremental price difference \$3,465 Tax credit available for tax year 2012 \$1,906 2009 Honda Civic: Category 3 Incremental price difference \$3,520

Tax credit available for tax year 2012 \$1,936

2010 Honda Civic: Category 3 Incremental price difference \$3,710 Tax credit available for tax year 2012 \$2,041

2011 Honda Civic: Category 3 Incremental price difference \$3,895 Tax credit available for tax year 2012 \$2,142

2012 Honda Civic: Incremental price difference \$3,505 Tax credit available for tax year 2012 none

### **CRZ**

2011 Honda CRZ Category 3 Incremental price difference \$2,930 Tax credit available for tax year 2012 \$1,612

### Insight

2000 Honda Insight: Category 3 Incremental price difference \$3,970 Tax credit available for tax year 2012 \$2,184

2001 Honda Insight Category 3
Incremental price difference \$3,970
Tax credit available for tax year 2012 \$2,184

2002 Honda Insight: Category 3 Incremental price difference \$3,970 Tax credit available for tax year 2012 \$2,184

2003 Honda Insight (Automatic) Category 3 Incremental price difference \$3,670 Tax credit available for tax year 2012 \$2,019

2003 Honda Insight (Manual 5-speed): Category 3 Incremental price difference \$3,470 Tax credit available for tax year 2012 \$1,908

2004 Honda Insight (Automatic): Category 3 Incremental price difference \$5,070 Tax credit available for tax year 2012 \$2,789

2004 Honda Insight (Manual 5-speed): Category 3 Incremental price difference \$5,070 Tax credit available for tax year 2012 \$2,789

2005 Honda Insight (Automatic): Category 3 Incremental price difference \$5,545 Tax credit available for tax year 2012 \$3,050

2005 Honda Insight (Manual 5-speed): Category 3 Incremental price difference \$5,575 Tax credit available for tax year 2012 \$3,066

2006 Honda Insight (Automatic): Category 3 Incremental price difference \$5,220 Tax credit available for tax year 2012 \$2,871

2006 Honda Insight (Manual 5-speed): Category 3 Incremental price difference \$5,020 Tax credit available for tax year 2012 \$2,761

2010 Honda Insight Category 3 Incremental price difference \$3,480 Tax credit available for tax year 2012 \$1,914

2011 Honda Insight Category 3 Incremental price difference \$3,170 Tax credit available for tax year 2012 \$1,743

## Hyundai

#### Sonata

2012 Hyundai Sonata Category 3 Incremental price difference \$2,655. Tax credit available for tax year 2012 \$1,460

### KIA

### **Optima**

2011 KIA Optima Hybrid Incremental price difference 3,300 Tax Credit available none

2012 KIA Optima Hybrid Incremental price difference 3,300 Tax Credit available none

### Lexus

#### CT200

2011 CT 200 Category 3 Incremental price difference \$3,864 Tax credit available for tax year 2012 \$2,125

2012 CT200 Category 3 Incremental price difference \$ 4,966 Tax credit available for tax year 2012 \$ 2,713

### HS 250h Hybrid

2010 HS 250h: Category 3 Incremental price difference \$1,630 Tax credit available for tax year 2012 \$896

2011 HS 250h: Category 3 Incremental price difference: \$3,170 Tax credit available for tax year 2012 \$1,744

### GS 450h Hybrid

2007 GS 450h:

Incremental price difference \$7,590 Tax credit available for tax year 2012 none

2008 GS 450h:

Incremental price difference \$6,515

Tax credit available for tax year 2012 none

2009 GS 450h:

Incremental price difference \$7,625

Tax credit available for tax year 2012 none

2010 GS 450h:

Incremental price difference \$7,995
Tax credit available for tax year 2012 none

2010 GS 450h:

Incremental price difference \$7,210 Tax credit available for tax year 2012 none

2011 GS 450h:

Incremental price difference \$7,210

Tax credit available for tax year 2012 none

# LS 600h Hybrid

2008 LS 600h L:

Incremental price difference \$16,210 Tax credit available for tax year 2012 none

2009 LS 600h L:

Incremental price difference \$23,990 Tax credit available for tax year 2012 none

2010 LS 600h L:

Incremental price difference \$25,905 Tax credit available for tax year 2012 none

2011 LS 600h L:

Incremental price difference \$27,195 Tax credit available for tax year 2012 none

### RX 400h Hybrid

2006 Lexus RX 400h: Category 3 Incremental price difference \$4,050 Tax credit available for tax year 2012 \$2,228

2007 Lexus RX 400h: Category 3 Incremental price difference \$4,595 Tax credit available for tax year 2012 \$2,527

2008 Lexus RX 400h: Category 3 Incremental price difference \$3,780 Tax credit available for tax year 2012 \$2,079

2010 Lexus RX 450h: AWD Category 3 Incremental price difference \$4,350 Tax credit available for tax year 2012 \$2,393

2010 Lexus RX 450h: FWD Category 3 Incremental price difference \$4,160 Tax credit available for tax year 2012 \$2,288

2011 Lexus RX 450h: AWD Category 3 Incremental price difference \$5,200 Tax credit available for tax year 2012 \$2,860

2011 Lexus RX 450h: FWD Category 3 Incremental price difference \$5,010 Tax credit available for tax year 2012 \$2,756 2012 Lexus RX 450h: FWD Category 3 Incremental price difference \$6,350 Tax credit available for tax year 2011 \$3,493

### Lincoln

### MKZ

2011 Lincoln MKZ Incremental price difference (\$5) Tax credit available for tax year 2012 none

2012 Lincoln MKZ Incremental price difference (\$5) Tax credit available for tax year 2012 none

## Mercury

### **Mariner**

2006 Mercury Mariner: Incremental price difference \$3,715 Tax credit available for tax year 2012 none

2007 Mercury Mariner: Category 3 Incremental price difference \$2,665 Tax credit available for tax year 2012 \$1,466

2008 Mercury Mariner: Category 3 Incremental price difference \$4,105 Tax credit available for tax year 2012 \$2,278

2009 Mercury Mariner: Category 3 Incremental price difference \$4,650 Tax credit available for tax year 2012 \$2,558

2010 Mercury Mariner: Category 3 Incremental price difference \$5,705 Tax credit available for tax year 2012 \$3,138

2011 Mercury Mariner: Category 3 Incremental price difference \$5,705 Tax credit available for tax year 2012 \$3,138

### Milan Hybrid

2010 Milan: Category 3

Incremental price difference \$4,070

Tax credit available for tax year 2012 \$2,239

2011 Milan: Category 3

Incremental price difference \$4,070

Tax credit available for tax year 2012 \$2,239

# Nissan

#### Leaf

2011 & 2012 Leaf: Category 1 Incremental price difference \$13,920.00 Incremental price difference for comparison after FTC \$6,420 Tax credit available for tax year 2012 \$4,815

#### Saturn

## **Aura Hybrid**

2008 Saturn Aura:

Incremental price difference \$3,415 Original Tax credit available \$1,708

Tax credit available for tax year 2012 none

2009 Saturn Aura:

Incremental price difference \$2,955 Original Tax credit available \$1,478 Tax credit available for tax year 2012 none

### **Vue Hybrid**

2008 Saturn Vue: Category 3 Incremental price difference \$3,325

Tax credit available for tax years 2010 and 2011 \$1,829

2009 Saturn Vue: Category 3 Incremental price difference \$3,530

Tax credit available for tax years 2010 and 2011 \$1,942

#### Stealth

### **Night Hawk**

2010, 2011 and 2012 Night Hawk RS Incremental price difference \$6,996 Tax credit available for tax year 2012 \$ 3,848

#### Tesla

### Roadster

2008 Tesla Roadster: Category 1 Incremental price difference \$45,667 Tax credit available for tax year 2012 \$6,000

2009 Tesla Roadster: Tesla Roadsters were not produced as 2009 models

2010 Tesla Roadster: Category 1 Incremental price difference \$49,510 Tax credit available for tax year 2012 \$6,000

2011 Tesla Roadster: Category 1 Incremental price difference \$49,510 Tax credit available for tax year 2012 \$6,000

2012 Tesla Roadster: Category 1 Incremental price difference \$49,510 Tax credit available for tax year 2012 \$6,000

## **Toyota**

# **Camry Hybrid**

2007 Toyota Camry: Category 3 Incremental price difference \$2,665 Tax credit available for tax year 2012 none

2008 Toyota Camry: Category 3 Incremental price difference \$2,322 Tax credit available for tax year 2012 none 2009 Toyota Camry: Category 3 Incremental price difference \$2,404 Tax credit available for tax year 2012 none

2010 Toyota Camry: Category 3 Incremental price difference \$2,084 Tax credit available for tax year 2012 none

2011 Toyota Camry: Category 3 Incremental price difference \$2,184 Tax credit available for tax year 2012 none

2012 Toyota Camry: Category 3
Incremental price difference \$2,675
Tax credit available for tax year 2011 \$1,475

## **Highlander Hybrid**

2006 Toyota Highlander: Category 3 Incremental price difference \$4,220 Tax credit available for tax year 2012 \$2,321

2007 Toyota Highlander: Category 3 Incremental price difference \$4,075 Tax credit available for tax year 2012 \$2,241

2008 Toyota Highlander: Category 3 Incremental price difference \$4,815 Tax credit available for tax year 2012 \$2,648

2009 Toyota Highlander: Category 3 Incremental price difference \$5,515 Tax credit available for tax year 2012 \$3,033

2010 Toyota Highlander Category 3 Incremental price difference \$4,755 Tax credit available for tax year 2012 \$2,615

2011 Toyota Highlander Incremental price difference \$5,305 Tax credit available for tax year 2012 \$ 2,918

2012 Toyota Highlander Incremental price difference \$5,305 Tax credit available for tax year 2012 \$ 2,918

### **Prius**

2001 Toyota Prius: Category 3 Incremental price difference \$4,172 Tax credit available for tax year 2012 \$2,295

2002 Toyota Prius: Category 3 Incremental price difference \$4,622 Tax credit available for tax year 2012 \$2,542

2003 Toyota Prius: Category 3 Incremental price difference \$3,612 Tax credit available for tax year 2012 \$1,986

2004 Toyota Prius: Category 6 Incremental price difference \$3,150 Tax credit available for tax year 2012 \$1,732 2005 Toyota Prius: Category 3 Incremental price difference \$4,040

Tax credit available for tax year 2012 \$2,222

2006 Toyota Prius: Category 3 Incremental price difference \$3,865

Tax credit available for tax year 2012 \$2,126

2007 Toyota Prius: Category 3 Incremental price difference \$3,545

Tax credit available for tax year 2012 \$1,950

2008 Toyota Prius: Category 3 Incremental price difference \$2,370

Tax credit available for tax year 2012 \$1,778

2009 Toyota Prius: Category 3 Incremental price difference \$3,659

Tax credit available for tax year 2012 \$2,012

2010 Toyota Prius: Combined mileage 50, Category 3

Incremental price difference \$2,880

Tax credit available for tax year 2012 \$1,584

2011 Toyota Prius: Combined mileage 50, Category 3

Incremental price difference \$4,510

Tax credit available for tax year 2012 \$2,481

2012 Toyota Prius: Combined mileage 50, Category 3

Incremental price difference \$4,636

Tax credit available for tax year 2012 \$2,550

2012 Toyota Prius C: Combined mileage 50, Category 3

Incremental price difference TBD

Tax credit available for tax years 2012 TBD

2012 Toyota Prius V: Combined mileage 42, Category 3

Incremental price difference \$3,461

Tax credit available for tax years 2012 \$1,903

### Wheego

2012 Wheego LiFe Category 1
Incremental price difference after FTC \$11,054
Tax credit available for tax year 2011 \$6,000

### 2009 Zap

### Xebra

2008& 2009 Zap Xebra Category 1 Incremental price difference \$5,334 Tax credit available for tax years 2012 \$4,005

### **Electric Motorcycles**

## **Brammo Motorcycles**

Brammo Enertia Category 1 Incremental price difference \$3,496 Tax credit available for tax year 2012 \$2,622

### **Electric Motor sport Bike Category 1**

2010 GPR-S:

Incremental price difference \$4,301 Tax credit available for tax year 2012 \$3,226

2010 GPR-S: with AC motor and battery upgrade Incremental price difference \$9,776 Tax credit available for tax year after 2012 \$6,000

### **Extreme Green**

2010 and 2011 X-Rider EM72: Category 1 Incremental price difference \$4,296 Tax credit available for tax year 2012 \$3,222

2010 and 2011 X-treme Green Scooter EM 40/60: Category 1 Incremental price difference \$3,296 Tax credit available for tax year 2012 \$2,472

### **Liberty Electric Scooters**

2010 and 2011 Liberty XM 400W Scooter Category 1 Incremental price difference \$2,201 Tax credit available for tax year 2010 and 2011 \$1,651

2010 and 2011 Liberty XM 5000W Scooter Category 1 Incremental price difference \$2,901 Tax credit available for tax year 2012 \$2,176

### Quantya

2010 and 2011 EV01 Strada Category 1 Incremental price difference \$5,700 Tax credit available for tax year 2012 \$4,275

## **Z Electric Vehicle Corporation ZEV Category 1**

Model 4100: Category 1 Incremental price difference after FTC \$2,024 Tax credit available for tax year 2012 \$1,518

Model 4100: LA Category 1 Incremental price difference after FTC \$1,256 Tax credit available for tax year 2012 \$ 942

Model 5000 LA: Category 1 Incremental price difference after FTC \$2,075 Tax credit available for tax year 2012 \$1,556

Model 5100 Category 1 Incremental price difference after FTC \$2,309 Tax credit available for tax year 2012 \$1,731

Model 6100 Category 1 Incremental price difference after FTC \$ 2,741 Tax credit available for tax year 2012 \$2,056

Model 7100 Category 1 Incremental price difference after FTC \$2,428 Tax credit available for tax year 2012 \$2,064

### **Zero Motorcycles**

2010 Zero S and Zero DS (Dual Sport): Category 1 Incremental price difference \$5,751 Tax credit available for tax year 2012 \$4,313

### 2011 S

Incremental price difference \$5,751

Tax credit available for tax year 2012 \$4,313

#### 2011 DS

Incremental price difference \$6,296 Tax credit available for tax year 2012 \$4,722

### 2011 MXD (street)

Incremental price difference \$5,746
Tax credit available for tax year 2012 \$4,310

### 2011 XD (street)

Incremental price difference \$5,296
Tax credit available for tax year 2012 \$3,972

### 2011 XU (street)

Incremental price difference \$4,796

Tax credit available for tax year 2012 \$ 3,597

#### 2012 DS ZF 6

Incremental price difference \$ 6,505 Tax credit available for tax year 2012 \$4,879

### 2012 DS ZF9

Incremental price difference \$ 9,005 Tax credit available for tax year 2012 \$ 6,000

## 2012 S ZF 6

Incremental price difference \$ 6,505 Tax credit available for tax year 2012 \$ 4,879

# 2012 S ZF9

Incremental price difference \$ 9,005 Tax credit available for tax year 2012 \$ 6,000

#### 2012 X

Incremental price difference \$ 6,746 Tax credit available for tax year 2012 \$ 5,059

# 2012 X (2 packs)

Incremental price difference \$ 9,241 Tax credit available for tax year 2012 \$ 6,000

## 2012 XU

Incremental price difference \$ 4,496 Tax credit available for tax year 2012 \$3,372

### 2012 XU (2 packs)

Incremental price difference \$ 6,991
Tax credit available for tax year 2012 \$ 5,243

### Plug-in conversions

Hymotion/A123 Systems Category 3
Conversion of 2004 or newer
Conversion cost \$10,495
Tax credit available for tax year 2012 \$7,872 Statutory Limitation of credit \$7,500

Boulder Hybrid Conversions LLC 4 kWh kit Conversion cost \$5,000 Tax credit available for tax years 2012 \$3,750

6kWh kit Conversion cost \$7,000 Tax credit available for tax years 2012 \$5,250

8kWh kit Conversion cost \$9,000 Tax credit available for tax years 2012 \$6,750